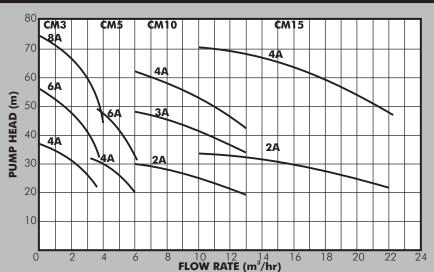




Horizontal Multistage Centrifugal Pumps





PUMP

The Grundfos CM range of horizontal multistage pumps are high efficiency, high quality products designed for continuous duty in various water boosting and transfer applications. They are of compact dimensions, feature axial suction and radial discharge ports and are exceptionally quiet in operation. The suction and outlet chambers are made of grey cast iron, the impeller and the impeller housing of 304 stainless steel.

The pumps are available in a wide range of sizes to suit particular applications and are designed for operation with the Grundfos PMI pump controller which provides automatic operation according to demand as well as dry-run propection.

MOTOR

The pump is coupled to a totally enclosed, fan cooled Grundfos squirrel-cage motor. Single phase motors include a built in thermal overload protection and should be connected to mains power through a 10A fuse or MCB. Three phase motors should be installed with a remote starter.

Enclosure Class: IP55 Insulation Class: F Speed: 2900rpm

OPERATING CONDITIONS

Pumped liquids: Thin, clean, non-aggressive and non-explosive liquids without solid particles or fibres.

Liquid Temperature: 0°C to $+120^{\circ}\text{C}$ Max. Ambient Temperature: $+55^{\circ}\text{C}$

Max. Suction Lift: According to the NPSH curve plus a safety margin of 1.0m

Max. Operating Pressure: 10 bar

PUMP DATA

Model	Voltage, V	Power	Current	Starting	A1	A2	Dimensions(mm)					Weight
		(kW)	(A)	Current (A)	(")	(")	L1	L2	B1	Н	H2	(kg)
CM3-4A	1X240	0.5	3.2	17	1	1	324	150	142	208	149	15
CM3-8A		0.7	4.2	16			400	186				17
CM3-6A		0.9	5.2	22			436	222				18
CM5-4A		0.7	4.2	16.4		1 1/4	364	150				16
CM5-6A		1.3	8.9	30			451	227	178	229	201	26
CM10-2A		1.3	8.9	30	1½	11/2	421	190	190 198 190	239	245	32
CM10-3A	3X415	2.2	4.9	36			451	220		210		35
CM10-4A		3.2	6.6	55			537	265		220		41
CM15-2A		2.2	4.9	36	2	2	421	190		210		29
CM15-4A		5.8	11.4	11			590	228	220	246	257	34

